PATENT S/N NEW FILING

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

MAN ET AL.

Examiner:

UNKNOWN

Serial No.:

NEW FILING

Group Art Unit:

UNKNOWN

Filed:

HEREWITH

Docket No.:

163.1283USC3

Title:

DETERGENT COMPOSITION AND METHOD FOR REMOVING SOIL

CERTIFICATE UNDER 37 CFR 1.10:
"Express Mail" mailing label number: EV322887339US

Date of Deposit: November 18, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Teresa Anderson

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 10/356,173 filed on January 30, 2003.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, Minnesota 55402-0903

(612) 332-5300

Date: Wenter 14, 2003

Dennis R. Daley Reg. No. 34,994

DRD:PLSpmc

23552
PATENT TRADEMARK OFFICE

FORM	1449*

INFORMATION DISCLOSURE STATEMENT

DRE STATEMENT

IN AN APPLICATION
(Use several sheets if necessary)

Docket Number: 163.1283USC3

Application Number: NEW FILING

Applicant: MAN ET AL.

Filing Date: HEREWITH

Group Art Unit: UNKNOWN

			U.S. PATENT DOCUMEN	ITS		
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,164,092	06/27/1939	Smith			
	2,382,163	08/14/1945	MacMahon			
	2,559,583	07/10/1951	Barker			
	2,559,584	07/10/1951	Barker			
	2,561,392	07/24/1951	Marshall			
	2,584,056	01/29/1952	Soule et al.			
	2,584,057	01/29/1952	Soule et al.			
	2,665,256	01/05/1954	Barker			
	2,824,091	02/18/1958	Desty et al.			
	3,046,232	07/24/1962	Bonewitz			
	3,066,354	12/04/1962	Chaffee et al.			
	3,233,986	02/08/1966	Morehouse			
	3,324,038	06/06/1967	Chaffee et al.			
	3,342,740	09/19/1967	Kazmierczak et al.			
	3,366,571	01/30/1968	Cooper et al.			
	3,398,219	08/20/1968	Kelly et al.			
	3,554,915	01/12/1971	Keay et al.			
	3,741,913	06/26/1973	Stenungsund			
	3,746,653	07/17/1973	Churchfield			
	3,803,285	04/09/1974	Jensen			
	3,858,854	01/07/1975	Win et al.			
	3,894,466	07/15/1975	Wibrow			
	3,957,661	05/18/1976	Verite			
	3,962,119	06/08/1976	Cosentino et al.			
	4,105,573	08/08/1978	Jacobsen			
	4,119,578	10/10/1978	Deninckx et al.			
	4,136,045	01/23/1979	Gault et al.			
	4,203,857	05/20/1980	Dugan			

EXAMINER	DATE CONSIDERED

Date Mailed: November 18, 2003 Sheet 2 of 5

FΩ	RM	14	4Q*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: Application Number: 163.1283USC3 NEW FILING

Applicant: MAN ET AL.

Filing Date: HEREWITH Group Art Unit: UNKNOWN

4,219,435	08/26/1980	Biard et al.
4,219,436	08/26/1980	Gromer et al.
4,242,217	12/30/1980	Westermann et al.
 4,265,777	05/05/1981	Boyer et al.
4,289,525	09/15/1981	Pasarela et al.
4,370,250	01/25/1983	Joshi
4,427,558	01/24/1984	David
4,510,110	04/09/1985	Mazzoni
4,517,107	05/14/1985	Clarke et al.
4,541,831	09/17/1985	Gunther et al.
4,569,780	02/11/1986	Femholz et al.
4,569,781	02/11/1986	Fernholz et al.
4,587,029	05/06/1986	Brooks
4,601,844	07/22/1986	Cilley
4,615,819	10/07/1986	Leng et al.
4,624,713	11/25/1986	Morganson et al.
4,654,161	03/31/1987	Kollmeier et al.
4,722,802	02/02/1988	Hutchings et al.
4,725,376	02/16/1988	Copeland
4,753,755	06/28/1988	Gansser
4,753,844	06/28/1988	Jones et al.
Re. 32,818	01/03/1989	Fernholz et al.
4,798,724	01/17/1989	Khanna
4,818,421	04/04/1989	Boris et al.
4,820,440	04/11/1989	Hemm et al.
4,820,449	04/11/1989	Menke et al.
 4,822,854	04/18/1989	Ciolino
4,846,989	07/11/1989	Killa
4,861,518	08/29/1989	Morganson et al.
4,879,051	11/07/1989	Lo et al.
4,879,063	11/07/1989	Wood-Rethwill et al.

EXAMINER	DATE CONSIDERED

Sheet 3 of 5

Date Mailed: November 18, 2003

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

163.1283USC3

Filing Date: HEREWITH

Application Number: NEW FILING

IN AN APPLICATION
(Use several sheets if necessary)

Applicant: MAN ET AL.

Docket Number:

Group Art Unit: UNKNOWN

4	4,919,838	04/24/1990	Tibbetts et al.		
4	4,931,202	06/05/1990	Cotter et al.		
4	4,933,100	06/12/1990	Ramachandran		
4	4,933,102	06/12/1990	Olson		
4	4,960,533	10/02/1990	Wisniewski et al.		
4	1,971,714	11/20/1990	Lokkesmoe et al.		
. 4	1,978,471	12/18/1990	Starch		
5	5,019,346	05/28/1991	Richter et al.		
5	5,030,376	07/09/1991	Lee et al.		
5	5,061,392	10/29/1991	Bruegge et al.		
5	5,064,554	11/12/1991	Jacobs et al.		
5	5,064,561	11/12/1991	Rouillard		
5	5,066,425	11/19/1991	Ofosu-Asante et al.		
5	5,156,794	10/20/1992	Nakanishi et al.		
5	5,198,198	03/30/1993	Gladfelter et al.		
5	5,234,615	08/10/1993	Gladfelter et al.		
5	5,254,284	10/19/1993	Barone et al.		
5	5,318,728	06/07/1994	Surutzidis et al.		
5	5,382,377	01/17/1995	Raehse et al.		
5	5,397,506	03/14/1995	Groth et al.		
5	5,407,598	04/18/1995	Olson et al.		
5	5,437,809	08/01/1995	Chaudhuri		
5	5,439,609	08/08/1995	Paszek		
5	5,474,698	12/12/1995	Rolando		
5	5,500,154	03/19/1996	Bacon et al.		
5	5,501,815	03/26/1996	Man		
5	5,536,436	07/16/1996	Pramod		
5	5,543,082	08/06/1996	McGee et al.		
5	5,560,748	10/01/1996	Surutzidis et al.		
5	5,589,099	12/31/1996	Baum		
5	5,603,776	02/18/1997	Lentsch et al.		

EXAMINER	DATE CONSIDERED

Date Mailed: November 18, 2003

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Docket Number: 163.1283USC3

Application Number: NEW FILING

IN AN APPLICATION

Applicant: MAN ET AL.

Filing Date: HEREWITH

Group Art Unit: UNKNOWN

		1	T	·	1	1	
	5,786,320	07/28/1998	Urfer et al.				
	5,880,088	03/09/1999	Lentsch et al.				
	5,880,089	03/09/1999	Lentsch et al.				
	5,965,507	10/12/1999	Thoen et al.				
	6,008,178	12/28/1999	Baillely et al.				ű.
	6,060,444	05/09/2000	Schulz et al.				
	6,164,296	12/26/2000	Lentsch et al.				
	6,258,765	07/10/2001	Wei et al.				
-,	6,369,021 B1	04/09/2002	Man et al.				
	2002/0155978	10/2002	Man et al.				
	6,525,015	02/25/2003	Man et al.				
		FO	REIGN PATENT DOCUM	ENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
	0 163 352 A2	12/04/1985	EP				
	0 234 082 A1	09/02/1987	EP				
	0 266 200 A3	05/04/1988	EP				
	0 282 214 B1	09/14/1988	ЕР			<u> </u>	
	0 312 278 A3	04/19/1989	EP				
	0 432 836 A2	06/19/1991	ЕР				
	0 786 515 A2	07/30/1997	ЕР				
	0 953 631 A1	11/03/1999	ЕР				
	1 553 610	10/03/1979	GB				
	2 106 928 A	04/20/1983	GB				
	2 200 365 A	08/03/1988	GB				
	2 245 908 A	01/15/1992	GB				
	63-168500	07/12/1988	JP			Х	
	WO 93/07245	04/15/1993	PCT				
	WO 94/07980	04/14/1994	PCT				
	WO 95/18212	07/06/1995	PCT				
	WO 96/00274	01/04/1996	PCT				

EXAMINER	DATE CONSIDERED

Date Mailed: November 18, 2003 Sheet 5 of 5

FORM 1449* INFORMATION DISCLOSURE STATEMENT		Application Number: NEW FILING	
IN AN APPLICATION	Applicant: MAN ET AL.		
(Use several sheets if necessary)	Filing Date: HEREWITH Grou	up Art Unit: UNKNOWN	

 WO 96/085	03/21/1996	PCT					
WO 98/306	662 07/16/1998	PCT					
 WO 98/306	07/16/1998	PCT					
	OTHER DOCUMEN	TS (Including Author,	Title, Date, Pertine	nt Pages, Etc.)			
	Product Brochure entitled "ACUSOL® Detergent Polymers", Rohm & Haas, 6 pgs. (August 1992).						
	Product Brochure entitled "F	luorad™ Fluorochemic	al Surfactants", 3M,	7 pgs. (1993).			
	Product Brochure entitled "F	luorad Fluorochemic	al Surfactant FC-170	OC", 3M, 3 pgs. (199	3).		
	Product Brochure entitled "SILWET® Surfactants", Union Carbide Chemicals and Plastics Company Inc., 23 pgs. (April 19						
	Product Description entitled Chemical Corporation, 2 pg		® B 88183: ABILO	® Polyether Polysilo	xane Copolymers",	Goldschmidt	
	Product Description entitled	"GLUCOPON® Surfa	ctant Products", Her	ikel, 3 pgs. (Date unl	cnown).		

23552
PATENT TRADEMARK OFFICE

EXAMINER DATE CONSIDERED